

REMARKS/DISCUSSION OF ISSUES

By this Amendment, Applicant amends claims 1 and 4. Accordingly, claims 1-25 are pending in the application.

The Examiner is respectfully requested to state whether the drawings are acceptable.

Claim 1 is amended to correct some transcription errors in the claim, and claim 4 is amended, in view of the amendment to claim 1, to provide proper antecedent basis for all claim elements.

Applicant acknowledges the indication that claims 4-10 define patentable subject matter and would be allowable if rewritten in independent form, including all features of their base claim and any intervening claims.

Reexamination and reconsideration are respectfully requested in view of the following remarks.

35 U.S.C. § 112

By this Amendment, Applicant amends claim 1 to correct some transcription errors in the claim.

Accordingly, Applicant respectfully submits that the rejection of claims 1-21 under 35 U.S.C. § 112 are now moot, and therefore respectfully request that they be withdrawn.

35 U.S.C. § 102 and 103

The Office Action rejects claims 1-3, 11 and 14-25 under 35 U.S.C. § 102 over Oshima U.S. Patent 6,590,888 ("Oshima") and claims 12-13 under 35 U.S.C. § 103 over Oshima in view of Applicant's Admitted Prior Art ("AAPA").

Applicant respectfully traverses those rejections for at least the following reasons.

Claim 1

Claim 1 recites a method of performing signaling between a first portion of a communications apparatus and a second portion of a communications apparatus.

Among other things, the method of claim 1 includes forming a message frame in accordance with an information exchange type selected, the message frame including a code identifying the information exchange type.

The Office Action states that Oshima discloses these features at col. 6, line 22 – col. 7, line 16.

Applicant respectfully disagrees. The undersigned attorney has reviewed the cited text and sees no mention whatsoever of these features in the cited text. Indeed, Applicant respectfully submits that Oshima does not disclose these features at all.

Accordingly, for at least these reasons, Applicant respectfully submits that claim 1 is patentable over Oshima.

Claims 2-3, 11 and 14-21

Claims 2-3, 11 and 14-21 all depend from claim 1 and are deemed patentable for at least the reasons set forth above with respect to claim 1.

Furthermore, there are numerous features in these dependent claims that are clearly not disclosed in the cited text of Oshima. The Office Action does not even bother to mention these features.

Respectfully, Applicant has paid the USPTO all of the appropriate fees for all of the claims presented, and is entitled to a full, fair and complete examination of each and every claim that is presented in this application. Applicant respectfully request that that the Examiner either cite something in Oshima that discloses each of these features, or withdraw the rejection based on Oshima.

Claim 22

Among other things, the circuit of claim 22 includes control circuitry for defining multiple different types of information exchanges and assigning a different code to each type of information exchange; framing circuitry for forming a message frame in accordance with the information exchange type selected, the message including a code identifying the information exchange type.

Again, in similarity to what was explained above with respect to claim 1, Applicant respectfully submits that Oshima does not disclose these features – in the cited text or elsewhere.

Accordingly, for at least these reasons, Applicant respectfully submits that claim 22 is patentable over Oshima.

Claim 23

Claim 23 depends from claim 22 and is deemed patentable for at least the reasons set forth above with respect to claim 22.

Claim 24

Among other things, the circuit of claim 24 includes control and deframing circuitry for detecting multiple different types of information exchanges in accordance with different codes assigned to respective types of information exchange and for extracting information from the message frame in accordance with a detected information exchange type

Again, in similarity to what was explained above with respect to claim 1, Applicant respectfully submits that Oshima does not disclose these features – in the cited text or elsewhere.

Accordingly, for at least these reasons, Applicant respectfully submits that claim 24 is patentable over Oshima.

Claim 25

Claim 23 depends from claim 24 and is deemed patentable for at least the reasons set forth above with respect to claim 24.

Claims 12 and 13

Claims 12 and 13 depend from claim 1.

Applicant respectfully submits that the AAPA does not remedy the shortcomings of Oshima as set forth above with respect to claim 1. Accordingly, claims 12 and 13 are deemed patentable over the cited art for at least the reasons set forth above with respect to claim 1.

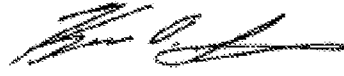
CONCLUSION

In view of the foregoing explanations, Applicant respectfully requests that the Examiner reconsider and reexamine the present application, allow claims 1-25 and pass the application to issue. In the event that there are any outstanding matters remaining in the present application, the Examiner is invited to contact Kenneth D. Springer (Reg. No. 39,843) at (571) 283.0720 to discuss these matters.

Respectfully submitted,

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